

11. An apparatus according to claim **9** wherein the second aperture comprises an edge configured to cut the flexible film.

12. An apparatus according to claim **1** wherein the housing is a unitary housing.

13. An apparatus according to claim **12** wherein the housing is an electrically conductive shielding can.

14. An apparatus according to claim **1** wherein the thermally conductive material comprises a gasket and a graphite layer.

15. An apparatus according to claim **14** wherein the thermally conductive material is configured to be compressed between the housing and the electronic component.

16. An apparatus according to claim **15** wherein the thermally conductive material comprises a flexible film that is configured to pull the thermally conductive material into the housing.

17. An apparatus according to claim **16** wherein the housing comprises a second aperture and the flexible film is configured to be inserted through the first and second aperture.

18. A method for providing thermal energy transfer in an apparatus comprising:

partially enclosing at least one electronic component in a housing; and

inserting a thermally conductive material into at least a first aperture of said housing; and

coupling the thermally conductive material to the electronic component.

19. A method according to claim **18** wherein the housing comprises a second aperture and the thermally conductive

material comprises a flexible film, and inserting the flexible film through the first and second aperture to create a pulling force to insert the thermally conductive material through said first aperture.

20. A method as claimed in claim **18** wherein a flexible film is attached to a first and second surface of the thermally conductive material.

21. A method as claimed in claim **19** wherein the flexible film is cut when the thermally conductive material is within the housing.

22. A method as claimed in claim **19** wherein the thermally conductive material is adhered to a surface external to the conductive housing.

23. An apparatus comprising:

a circuit board,

a housing connected to the circuit board,

at least one electronic component contained within said housing,

a thermally conductive material extending from within the housing and through an aperture in said housing.

24. An apparatus according to claim **23** wherein the thermally conductive material is attached to a surface exterior to the housing

25. An apparatus according to claim **24** wherein the surface is at least one of:—

a shielding housing,

a battery housing,

a shield for a display.

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